

Converting Colors

Decimal(10005990)

Have a look what the booklet for
Decimal(10005990) contains.

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Color

Decimal(10005990)

Conversions

Conversions Part 1

Format	Color
Hex	98ADE6
RGB	152, 173, 230
RGB Percent	60%, 68%, 90%
CMY	0.4039, 0.3216, 0.0980
CMYK	0.34, 0.25, 0.00, 0.10
HSL	224°, 61%, 75%
HSV	224°, 34%, 90%
XYZ	42.1754, 42.2757, 80.8001
YIQ	173.2190, -30.8130, 13.2750

Conversions

Conversions Part 2

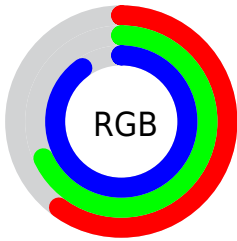
Format	Color
RYB	152, 169, 230
Decimal	10005990
CIELab	71.06, 6.11, -30.97
CIElCh	71, 31.562, 281.155
Yxy	42.2757, 0.2552, 0.2558
Android (android.graphics.Color)	4288196070 (0xFF98ADE6)
YUV	173.2190, 27.9930, -18.6091
Hunter-Lab	65.0198, 2.0003, -28.1658

Details

The Decimal color **10005990** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15126936**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **13690111**, and **6453678** is the 20% darker color. If you saturate the color by 10%, you get **8494310**, and if you desaturate by 10%, it is **11517670**.

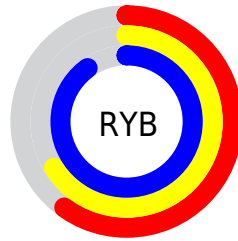
Distribution



Red (60%)

Green (68%)

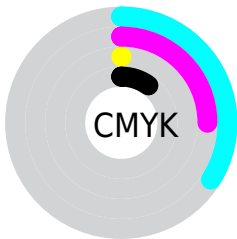
Blue (90%)



Red (60%)

Yellow (66%)

Blue (90%)

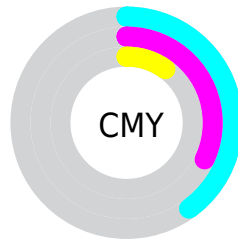


Cyan (34%)

Magenta (25%)

Yellow (0%)

Black (10%)



Cyan (40%)

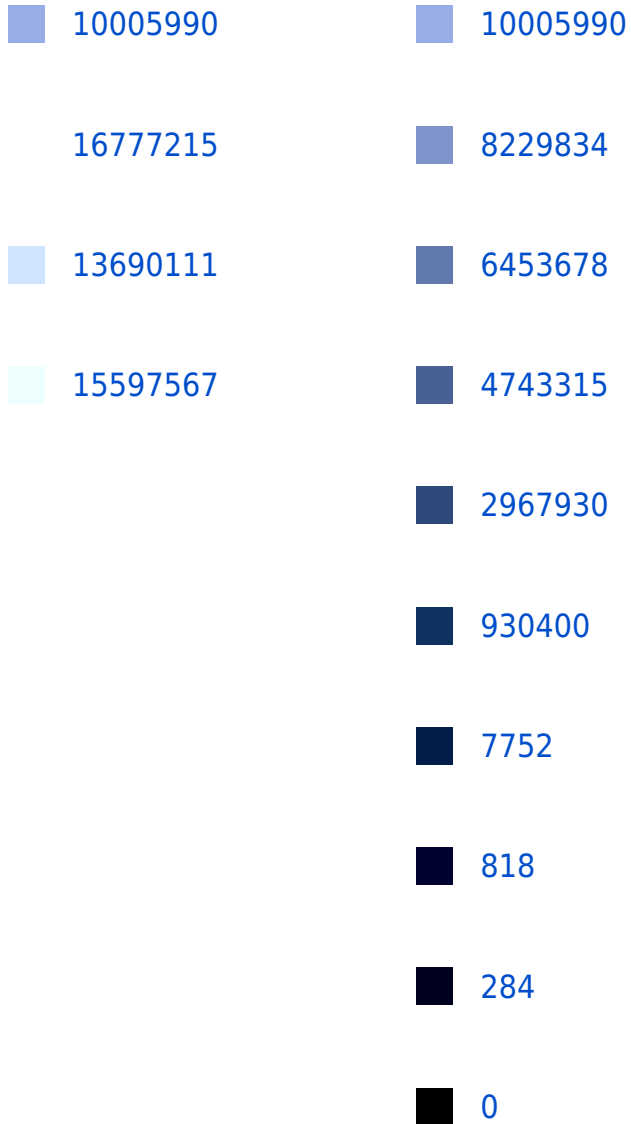
Magenta (32%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10005990 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 10005990 by changing the saturation by 10% instead.



■ 10005990

■ 10005990

■ 8494310

■ 11517670

■ 6982630

■ 13029350

■ 5471206

■ 14540774

■ 3959526

■ 16052454

■ 2447846

■ 16777190

■ 936166

■ 16102

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7190244



10005990



12559321

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10005990



14917001



7781530

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



10005990



15126936

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9942914



10005990



13805176

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10005990



15177892



12038261



5815992

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



10005990



13934026



12038261



8502161

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



10005990



15133951



10020560



7369856



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



10005990



9876479



11114726



6777459



12467



3635

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15112365



16750259



14018200



7563114



11730992



3342350

Previews

White Background



This preview shows how the Decimal color 10005990 looks on a white background.

Color Contrast Check

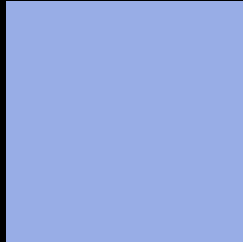
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10005990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

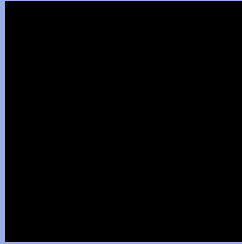
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10005990 Background



This preview shows how black text looks on a background with the Decimal color 10005990.



This preview shows how white text looks on a background with the Decimal color 10005990.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

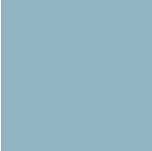
Dichromacy



Original Color
10005990

Protanopia
10398949

Deuteranopia
10464230



Tritanopia
9483458

Trichromacy



Original Color
10005990

Protanomaly
10267877

Deuteranomaly
10267878

Tritanomaly
9679311

Monochromacy



Original Color
10005990

Achromatopsia
11382189

Achromatomaly
10857922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10005990 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #98ADE6 looks like.

```
.text, #text, p{  
    color:#98ADE6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #98ADE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98ADE6  
}
```

Border

The CSS property to change the border of an element to Decimal 10005990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#98ADE6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#98ADE6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #98ADE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98ADE6; -webkit-box-shadow:4px 4px  
4px 4px #98ADE6; box-shadow:4px 4px 4px  
4px #98ADE6 }
```

Background

The CSS property to change the background color of an element to Decimal 10005990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98ADE6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#98ADE6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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